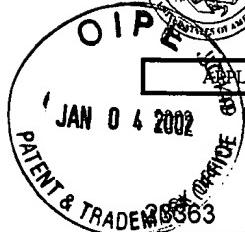


#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/826,969	04/04/2001	Robindra B. Joshi	39773/PBH/B600

CHRISTIE, PARKER & HALE, LLP
350 WEST COLORADO BOULEVARD
SUITE 500
PASADENA, CA 91105

CONFIRMATION NO. 4107
FORMALITIES LETTER



OC000000006138466*

Date Mailed: 06/01/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

01/08/2002 AG0104 0000052 09826969
 130.00 00 00
 108.00 00 00
 252.00 00 00
 01 FC:105
 02 FC:103
 03 FC:102

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

NSector
AA

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on November 1, 2001.

C. Healion
C. Healion

Applicant : Robindra B. Joshi, et al.
Application No. : 09/826,969
Filed : April 4, 2001
Title : SYSTEM AND METHOD FOR MULTI-CARRIER MODULATION
Grp./Div. : 2631
Examiner : Not assigned
Docket No. : 39773/RJP/B600

**LETTER IN RESPONSE TO NOTICE TO
FILE MISSING PARTS OF APPLICATION**

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

P.O. Box 7068
Pasadena, CA 91109-7068
November 1, 2001

Commissioner:

In response to the Notice to File Missing Parts of Application dated **June 1, 2001**, enclosed are:

1. Copy of Notice to File Missing Parts of Application.
2. A Petition for Extension of Time.
3. Extension of Time fee of **\$920**.
4. Surcharge of \$130 for a large entity.
5. Executed Declaration and Power of Attorney.
6. 14 sheet(s) of substitute drawings in compliance with 37 C.F.R. § 1.84(g).
7. An Assignment of the invention with the Recordation Form Cover Sheet in a separate envelope addressed to Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231, along with our check for \$40.00.
8. A Preliminary Amendment, including the extra claims fee of \$360.

Application No. 09/826,969

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **pendency** of this application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP


By _____

Richard J. Paciulan
Reg. No. 28,248
626/795-9900

RJP/cah
Enclosures
CAH PAS392171.1-* 11/1/01 8:08 AM



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on November 1, 2001.

C. Healion
C. Healion

Applicant : Robindra B. Joshi, et al.
 Application No. : 09/826,969
 Filed : April 4, 2001
 Title : SYSTEM AND METHOD FOR MULTI-CARRIER MODULATION
 Grp./Div. : 2631
 Examiner : Not assigned
 Docket No. : 39773/RJP/B600

Assistant Commissioner for Patents
 Washington, D.C. 20231

Post Office Box 7068
 Pasadena, CA 91109-7068
 November 1, 2001

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	26	* 20	6	x \$9.00	6 x \$18.00	108
Independent Claims	6	** 3	3	x \$42.00	3 x \$84.00	252
Multiple Dependent Claims ***				\$140.00	\$280.00	
TOTAL FILING FEE						\$360
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					

LIST INDEPENDENT CLAIMS: 1, 3, 4, 5, 6, 7

* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3
 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3
 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME
 **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"

- Attached is our check for \$360 to pay the fees calculated above.
- A Petition for Extension of Time and the required fee are enclosed.
- Other enclosures: Letter in Response to Notice to File Missing Parts including surcharge fee, Copy of Notice, 14 sheets substitute drawings with Cover, Assignment with Cover and fee.

**Amendment Transmittal Letter
Application No. 09/826,969**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP



By _____

Richard J. Paculan

Reg. No. 28,248

626/795-9900

RJP/cah
CAH PAS392172.1-* 11/1/01 8:08 AM

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on November 1, 2001.

C. Healon
C. Healon

Applicant : Robindra B. Joshi, et al.
Application No. : 09/826,969
Filed : April 4, 2001
Title : SYSTEM AND METHOD FOR MULTI-CARRIER MODULATION

Grp./Div. : 2631
Examiner : Not assigned

Docket No. : 39773/RJP/B600

TRANSMITTAL OF DRAWINGS

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
November 1, 2001

Commissioner:

Enclosed are 14 sheets of drawings for this application. They are submitted as substitute drawings to replace the corresponding informal drawings as originally filed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Richard J. Paciulan
Richard J. Paciulan
Reg. No. 28,248
626/795-9900

RJP/cah
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